SERVICE INFORMATION LETTER

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RECOMMENDED METHOD OF USE OF PASSENGER OXYGEN MASK (PAX MASK) AT GROUND LEVEL OR NORMAL CABIN ALTITUDE.

SUMMARY

PAX Masks manufactured by Scott Aviation or AVOX Systems are designed to provide supplemental oxygen to passengers in a loss of cabin pressure incident. They are also used to provide therapeutic or first aid oxygen in the cabins of aircraft. When used to provide supplemental oxygen at high cabin altitudes (low ambient pressure), during a loss of pressure incident, the combination of high flow of oxygen and low pressure will cause the reservoir bag of the mask to swell noticeably. However, when used to supply therapeutic or first aid oxygen at ground level or normal cabin altitudes, the bag may not noticeably inflate, even though oxygen is flowing to the mask. For the most effective use of the oxygen being supplied, the reservoir bag should be manually unfolded as directed in this Service Information Letter (SIL) when administering therapeutic or first aid oxygen.

1. PLANNING INFORMATION

   A. Effectivity

      (1) Aircraft

      This SIL applies to all types of aircraft that have any Scott or AVOX P/N 289-601 Series, 289-701 Series, or 289-801 Series PAX Masks.

      (2) Concerned equipment

      This SIL applies to the PAX Masks listed in Table 1, as illustrated in Figure 1.

Table 1
End Item P/N's of Affected P/N 289 Series Passenger Oxygen Masks

289-601 Series	289-701 Series	289-801 Series

      (3) Component Maintenance Manuals (CMM's)

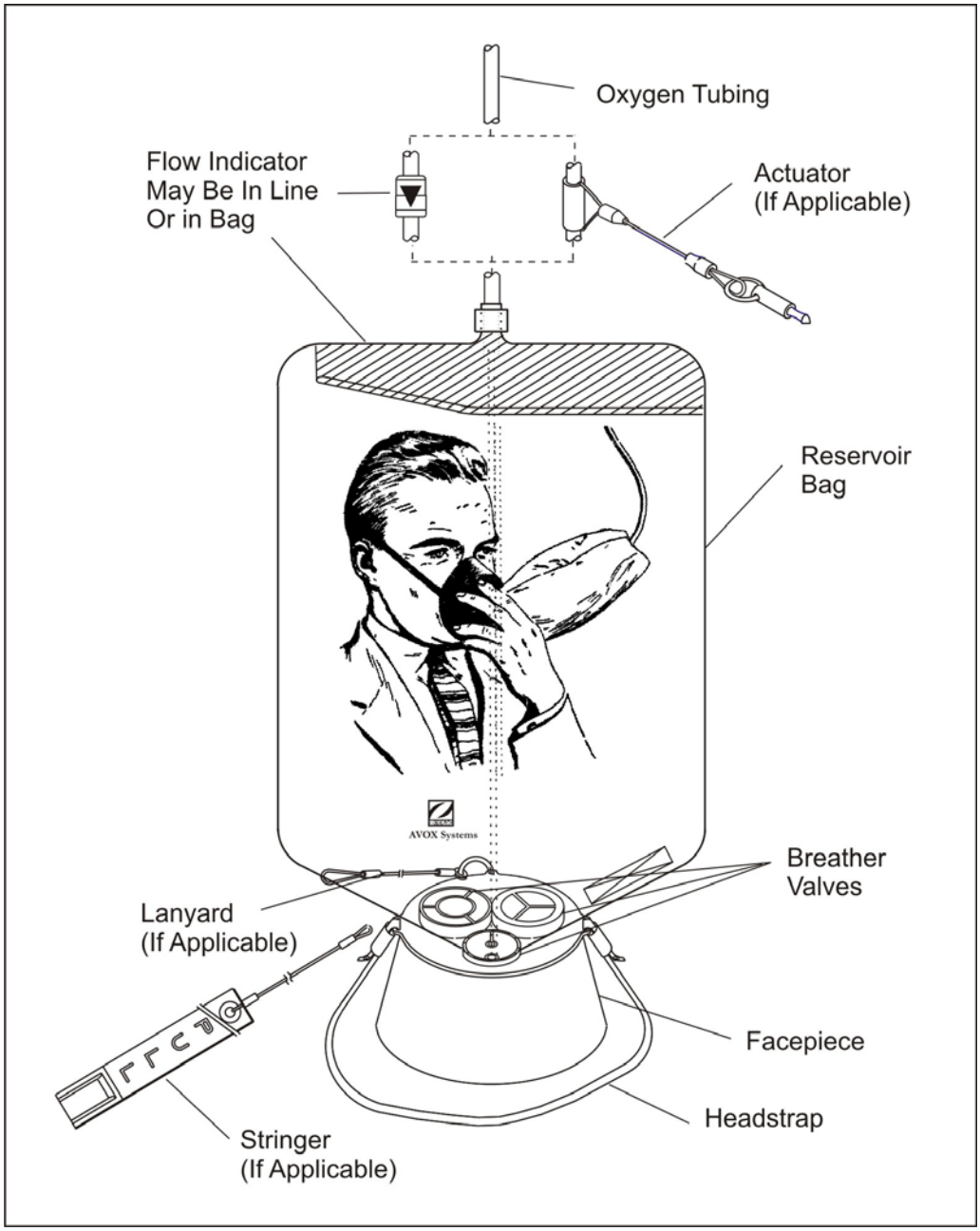
      This SIL is applicable to portions of AVOX CMM 35-22-26, CMM 35-22-27, and CMM 35-22-28. After the CMM's are revised, this SIL will not be applicable to the CMM's.

2. RECOMMENDATIONS

   A. AVOX recommends that the information in this SIL be conveyed to cabin attendants who may have occasion to use PAX Masks to provide therapeutic or first aid oxygen to aircraft occupants.

      (1) Prepare the oxygen supply system as instructed by your airline operating procedures.

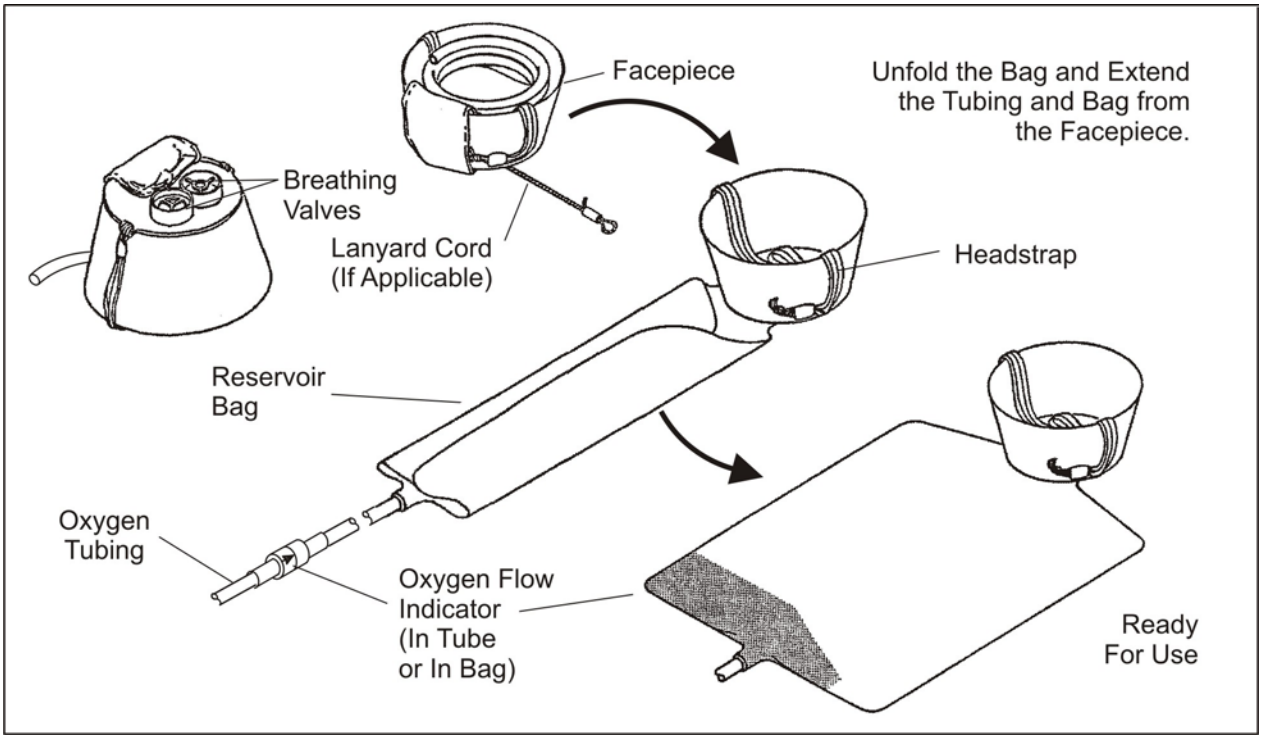
      (2) Just before or just after oxygen flow has begun, unfold PAX Mask as shown in Figure 2.



Typical PAX Mask
Figure 1

(3) Place the mask facepiece over the passenger's mouth and nose. Use the headstrap to hold the mask in place.

(4) Check flow indicator. Do not judge flow from the condition of the reservoir bag.



PAX Mask in Folded and Fully Unfolded Condition
Figure 2

3. APPENDIX

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3. APPENDIX (Continued)

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